

CLASSIFICATION
CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT NO.

CD NO.

COUNTRY East Germany

DATE DISTR 5 August 1953

SUBJECT Forged Pieces Required by Bergmann-Borsig for the
1953 Planned Production of Generators and Turbines

NO. OF PAGES 2

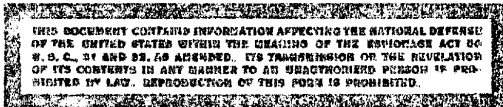
PLACE
ACQUIRED

NO. OF ENCLS.
(LISTED BELOW)

DATE OF
INFO.

SUPPLEMENT TO
REPORT NO.

25X1A



THIS IS UNEVALUATED INFORMATION

25X1X

SOURCE

The attached chart lists the forged pieces required by HKB Bergmann-Borsig, Berlin-Mittheimstr., for the 1953 planned construction of generators, turbines and compressors.

CLASSIFICATION SECRET

25X1A

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25X1A

-2-					
Forged pieces	Project	Blueprint Number	Construction Material	Total Weight in tons	Comments
A. NEED FOR GENERATOR CONSTRUCTION:					
3 Inductor shafts	Elbe I, II, III	R24B180.001-1	SM special steel	59.000	Import
6 Inductor shafts	Elbe I, II, III	R24D180.014-1	Demagnetized steel	4.400	Import
Miscellaneous forged pieces	Elbe I, II, III	-	-	4.600	-
5 Inductor shafts	2x Fuerstenberg 3x SU	R24B148.001-1	SM special steel	78.000	Import
10 Inductor shafts	2x Fuerstenberg 3x SU	R24D148.014-1	Demagnetized steel	5.200	Import
Miscellaneous forged pieces	2x Fuerstenberg 3x SU	-	-	15.400	-
Repairs on forged pieces 1953	-	-	-	2.000	-
B. NEED FOR TURBINE CONSTRUCTION :					
3 Turbine shafts	Elbe I, II, III	R21C180.101-1	25 Mn 8	10.800	-
3 Turbine shafts	Elbe I, II, III	R21C180.102-1	25 Mn 8	15.000	-
3 Wheel discs I	Elbe I, II, III	R22E180.131-2	24 Cr Mo 54 V 70	3.000	-
12 Wheel discs II-V	Elbe I, II, III	R22E180.132-2	25 Mn 8	-	-
15 Wheel discs VI-X	Elbe I, II, III	R22E180.136-2	25 Mn 8	-	-
6 Wheel discs XI-XII	Elbe I, II, III	R22E180.141-2	25 Mn 8	11.000	-
3 Wheel discs XIII	Elbe I, II, III	R22E180.143-2	25 Mn 8	-	-
3 Wheel discs XIV	Elbe I, II, III	R22E180.144-2	25 Mn 8	-	-
6 Wheel discs XVI	Elbe I, II, III	R22E180.161-2	28 Ni Cr Mo 74 V 80	-	-
6 Wheel discs XXII	Elbe I, II, III	R22E180.162-2	28 Ni Cr Mo 74 V 80	25.000	-
6 Wheel discs XXIII	Elbe I, II, III	R22E180.163-2	28 Ni Cr Mo 74 V 80	-	-
Miscellaneous forged pieces	Elbe I, II, III	-	-	13.200	-
5 Turbine shafts	2x Fuerstenberg 3x SU	T1.102	Mn steel	28.000	-
5 Wheel discs I	2x Fuerstenberg 3x SU	R22E.148.131-2	24 Cr Mo V 55	3.700	Import
15 Wheel discs II-IV	2x Fuerstenberg 3x SU	R22E148.132-2	25 Mn 8	-	-
10 Wheel discs V-VI	2x Fuerstenberg 3x SU	R22E.148.135-2	25 Mn 8	16.300	-
10 Wheel discs VII-VIII	2x Fuerstenberg 3x SU	R22E.148.137-2	25 Mn 8	-	-
5 Wheel discs IX	2x Fuerstenberg 3x SU	R22E148.137-2	28 Ni Cr Mo 74 V 80	-	-
5 Wheel discs X	2x Fuerstenberg 3x SU	R22E148.140-2	28 Ni Cr Mo 74 V 80	25.800	-
5 Wheel discs XI	2x Fuerstenberg 3x SU	R22E148.141-2	28 Ni Cr Mo 74 V 80	-	-
Miscellaneous forged pieces	2x Fuerstenberg 3x SU	-	-	21.000	-
Repairs on forged pieces 1953	-	-	-	50.000	-
C. NEED FOR COMPRESSORS :					
10 Crank shafts	-	D 9112	St 50.11	101.000	-
TOTAL	-	-	-	451.8	-